

# SL1000H

## Production of High-Density Airline Dry Ice Slices



ICE TECH



### Technical Data

#### Machine Dimensions mm/inch:

Length: 1526 / 60  
Width: 1526 / 60  
Height: 2480 / 98

#### Weight:

kg: 2500 / lbs: 5511

#### Rated Output:

Up to 655 slabs/hour  
Kg/h: 524  
lbs/h: 1194  
of high-quality Dry Ice slabs, depending on the size of slabs chosen

#### Inlet Liquid CO<sub>2</sub> Pressure:

bar: 16 - 22  
psi: 232 - 319

#### Max Back Pressure on Revert Gas:

Bar: 0 - 0.5  
psi: 0 - 7.2

#### CE Power Supply:

3 x 400 V AC + PE, 50Hz,  
Imax. 55 A

#### UL Power Supply:

3 x 480 V AC + PE, 60Hz,  
Imax. 55 A

#### Rated Power:

kW: 11  
Hp: 15

#### Noise Level Below 75 db(A)

### It only takes the touch of a button

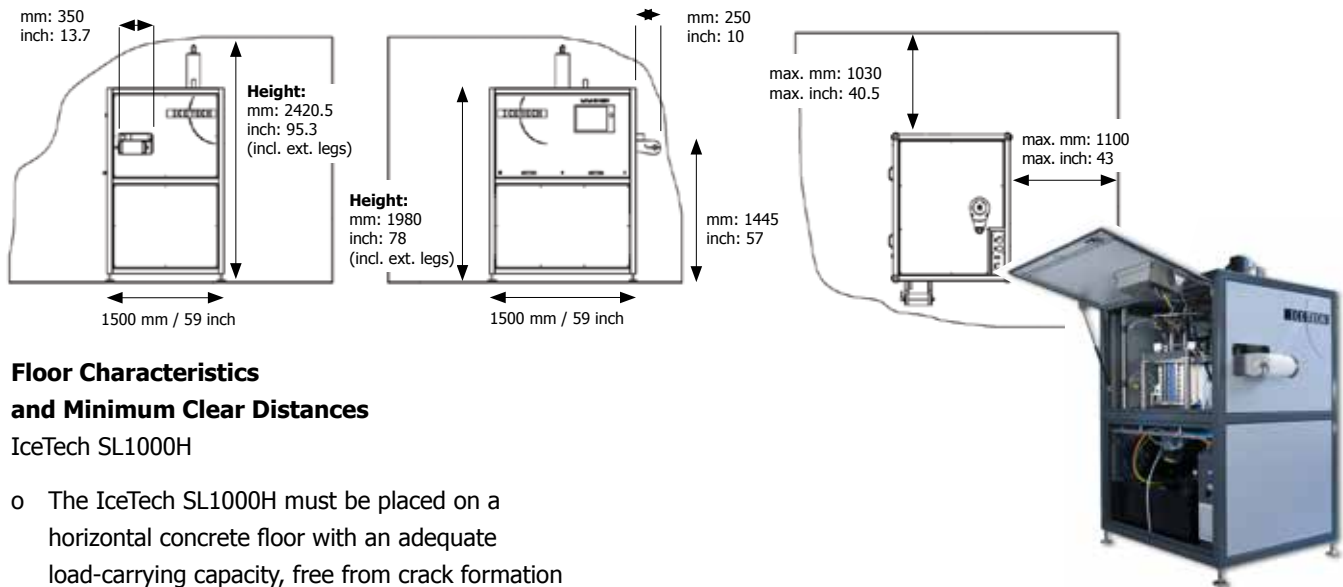
The IceTech SL1000H is built on the latest technical advances in industrial PC controls which includes a 12.1" color touch display optimized for easy and intelligent control via multi-lingual context. It only takes a touch of a button to change your slice thickness.



210 x 125 x 20 up to 50 mm



# SL1000H



## Floor Characteristics and Minimum Clear Distances

IceTech SL1000H

- o The IceTech SL1000H must be placed on a horizontal concrete floor with an adequate load-carrying capacity, free from crack formation and suitable for bolting the IceTech SL1000H to it.
- o The minimum clear distances must be observed to provide sufficient space for opening the cabinet doors and servicing the IceTech SL1000H.

## Installation of the IceTech SL1000H

The installation of the IceTech SL1000H must be carried out by one of IceTech's service technicians, or by a technician approved by IceTech.



| Thickness in mm                     | 20  | 25   | 30   | 35   | 40   | 45   | 50   |
|-------------------------------------|-----|------|------|------|------|------|------|
| Weight in gr/slice<br>210 x 125 mm  | 800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 |
| Cycle time in sek                   | 5.5 | 5.8  | 6.5  | 7.2  | 7.8  | 8.5  | 9.2  |
| Capacity in slab/hr<br>210 x 125 mm | 655 | 621  | 554  | 500  | 462  | 424  | 391  |
| Capacity in kg/hr                   | 524 | 621  | 665  | 700  | 738  | 762  | 783  |

Other sizes are available upon request.

If the IceTech SL1000H is connected to your LAN or Internet, the entire display can be transferred to the computer desktop of your choice – anywhere in the world.

This allows online support by using diagnostic software on the industrial PC.



Contact IceTech to obtain expert advice on the right pelletizer solution for you.

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Or visit IceTech online at [www.icetechworld.com](http://www.icetechworld.com) to learn more.